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DIALOG(R)File 351:Derwent WPI

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Elastic laminate for interior parts - prepd. by laminating elastic material obtd. by heat expanding composite fibres made from materials of different expansion

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Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
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JP 3161330	A	19910711	JP 89302416	A	19891121	199134 B
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Priority Applications (No Type Date): JP 89302416 A 19891121

Abstract (Basic): JP 3161330 A

An elastic laminate useful for interior parts, etc. is prepd. by laminating an elastic material obtd. by heat-expanding mass of composite fibres made materials with different linear heat expansion coeffts. between base material and a surface material.

Specifically the composite fibre is composed of a core fibre made of polyolefin, polyester, polyamide, etc. and an outer periphery fibre made of heat adhesive polyolefin.

USE/ADVANTAGE - For motorcar interiors, e.g., pads instrument panels, door trims, console boxes, etc. Soft feeling to the touch and the repelling elastic force can be finely controlled with fibre sizes, the composite ratio of fibres, concentric or eccentric cores, fibre materials, etc. Specific moulding appts. is unnecessary.

The moulding can be easily performed. (6pp Dwg.No.0/8)

Derwent Class: A95; P73

International Patent Class (Additional): B32B-005/08